



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the Application of: **Iwao SUGIURA et al.**

Group Art Unit: **TBA**

Serial No.: **10/780,701**

Examiner: **TBA**

Filed: **February 19, 2004**

Confirmation No.: **TBA**

For: **SEMICONDUCTOR DEVICE HAVING A PILLAR STRUCTURE**

Attorney Docket No.: **042113**

Customer Number: **38834**

**INFORMATION DISCLOSURE STATEMENT**  
**PURSUANT TO 37 CFR 1.97(b)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

March 30, 2004

Sir:

Applicants direct the attention of the Patent and Trademark Office to the document listed on the attached Form PTO-1449. A copy of the document listed, is attached.

No fee or certification is required in connection with this Information Disclosure Statement, because it is being submitted prior to the issuance of a first official action on the merits or expiration of the three month period following the filing date or the entry of the national stage of the above-captioned application.

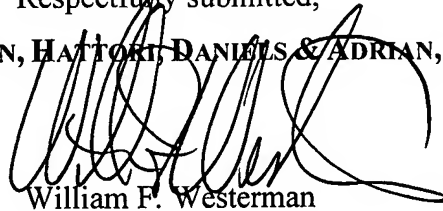
The above information is presented so that the Patent and Trademark Office can, in the first instance, determine any materiality thereof to the claimed invention. Applicants respectfully request that the information be expressly considered during the prosecution of this application and that the documents cited in the attached Form PTO-1449 be made of record therein and appear on the first page of any patent to issue therefrom.

By: **Iwao SUGIURA et al.**

Serial No. **10/780,701**

The Commissioner is authorized to charge our Deposit Account No. 50-2866 for any fee that is required to effect consideration of this statement.

Respectfully submitted,  
**WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP**

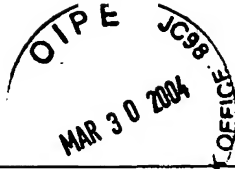


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Enclosures: 1449 Form  
(1) Document

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<b>INFORMATION DISCLOSURE CITATION PTO-1449</b>	Atty. Docket No. <b>042113</b>	Serial No. <b>10/780,701</b>
	Applicant(s): <b>Iwao SUGIURA et al.</b>	
	Filing Date: <b>February 19, 2004</b>	Group Art Unit: <b>TBA</b>

### U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Name	Date	Class	Subclass	Filing Date (If appropriate)
	6,037,668	Cave et al.	3/14/00			

### FOREIGN PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Country	Translation (Yes or No)

### OTHER DOCUMENTS

Examiner		Date Considered